

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WR9XIE

(Call Sign)

XT FX MO

(Class of Station)

1741-EX-ST-2020

(File Number)

NAME Persistent Systems, LLC

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Testing and evaluation of high speed data transmission system.

Station Locations

- (1) Roswell, NM - NL 34-25-02; WL 104-56-07; MOBILE: Roswell, NM, within 160.93 km, centered around NL 34-25-02; WL 104-56-07

Frequency Information

Roswell, NM - NL 34-25-02; WL 104-56-07; MOBILE: Roswell, NM, within 160.93 km, centered around NL 34-25-02; WL 104-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2277 MHz	FX	20M0D1D	96.61 W (ERP)	4 %

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective December 02, 2020 and
will expire 3:00 A.M. EST December 18, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Notification shall be provided to the NASA GSFC Spectrum Management Office at NASA-DL-GSFC-SPECTRUM-MANAGEMENT@MAIL.NASA.GOV, at least 3 days prior to any operations within 125 km of NASA White Sands Center (WSC).
- (4) Operations will be scheduled with the DoD Area Frequency Coordinator -WSMR, at least 96 hours prior to operation, via e-mail to usarmy.wsmr.imcom-central.list.dodaafc@mail.mil. When scheduling operations, Persistent Systems, LLC, will provide the exact dates/times of test, along with an electronic copy of the final FCC STA.
- (5) NTIA non-concurs with operations on 18 December 2020 due to interference with federal operations on that day in the area requested.